

CLAIMS

1. A piping system comprising:
 - a fluid impermeable sleeve having a plurality of longitudinal, spaced ribs formed on an interior surface of said sleeve;
 - fluid carrying tubing positioned internal to said sleeve;
 - a coupling having a first end and a second end, said first end having interior threads engaging an outer surface of said sleeve;
 - said coupling having a vent opening in fluid communication with said interior of said sleeve.
2. The piping system of claim 1 wherein:
 - said sleeve is a polymer.
3. The piping system of claim 1 wherein:
 - said coupling is a polymer.
4. The piping system of claim 1 wherein:
 - said second end having a shoulder to form a stop against said sleeve.
5. The piping system of claim 1 wherein:
 - said coupling has a higher durometer than said sleeve.

6. The piping system of claim 1 further comprising:
 - an o-ring on an interior of said sleeve proximate said first end.
7. The piping system of claim 1 wherein:
 - said tubing is corrugated stainless steel tubing.
8. The piping system of claim 1 further comprising:
 - a fitting secured to said tubing and said coupling.
9. The piping system of claim 8 wherein:
 - said fitting has a threaded extension and engages an interior surface of said coupling at said second end.
10. The piping system of claim 9 wherein:
 - said fitting is made of metal.
11. The piping system of claim 9 further comprising:
 - an o-ring positioned between said extension and said coupling.
12. The piping system of claim 1 wherein:
 - said tubing has a jacket.

13. The piping system of claim 12 wherein:
said jacket is perforated.
14. The piping system of claim 1 wherein:
said ribs have a triangular cross section.
15. The piping system of claim 1 further comprising:
a hose connected to said vent opening.
16. The piping system of claim 1 further comprising:
a sensor monitoring fluid from said vent opening.